TRANSMITTAL  
FORM

(to be used for all correspondence after initial filing)

Application Number		09/895,869
Filing Date		6/28/2001
First Named Inventor		Matthijs A. Gates
Group Art Unit		2613
Examiner Name		JAMIE J VENT
Attorney Docket Number		MS1-906US
Total Number of Pages in This Submission		

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group ( <i>Appeal Notice, Brief, Reply Brief</i> ) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) ( <i>please identify below</i> ): Fee Transmittal; Information Disclosure Statement; PTO-1449 Form; References Cited (27); Return Postcard
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

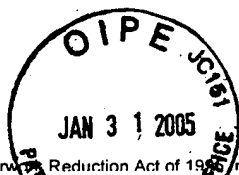
Firm or Individual Name	Steven R. Sponseller/Reg. No. 39,384
Signature	<i>Steven R. Sponseller</i>
Date	January 26, 2005

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.		
Typed or printed name	Debra A. Fugitt	
Signature	<i>Debra A. Fugitt</i>	Date 1/27/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032

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Effective on 12/29/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**  
**For FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ ) 180.00**Complete if Known**

Application Number	09/895,869
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First Named Inventor	Matthijs A. Gates
Examiner Name	JAMIE J VENT
Art Unit	2613
Attorney Docket No.	MS1-906US

**METHOD OF PAYMENT** (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: 12-0769 Deposit Account Name: Lee & Hayes, PLLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Small Entity	
	Fee (\$)	Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
_____ - 20 or HP = _____	x 50 = _____					
HP = highest number of total claims paid for, if greater than 20						
<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>			
_____ - 3 or HP = _____	x 200 = _____					
HP = highest number of independent claims paid for, if greater than 3						

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
_____ - 100 = _____	/ 50 = _____	(round up to a whole number) x _____		

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

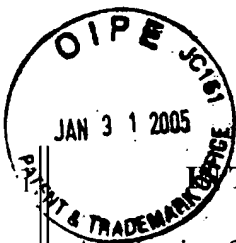
Other: Information Disclosure Statement

**Fees Paid (\$)**  
180.00**SUBMITTED BY**

Signature		Registration No. 39,384 (Attorney/Agent)	Telephone (509) 324-9256
Name (Print/Type)	Steven R. Sponseller		Date 1-26-05

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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THE UNITED STATES PATENT AND TRADEMARK OFFICE

2 Application Serial No. ....09/895,869  
3 Filing Date .....6/28/2001  
4 Confirmation No. ....5370  
5 Inventorship .....Matthijs A. Gates  
6 Applicant .....Microsoft Corporation  
Group Art Unit .....2613  
7 Examiner .....JAMIE J VENT  
8 Attorney's Docket No. ....MS1-0906US  
9 Title: Method and Apparatus for Recording Broadcast Data

**INFORMATION DISCLOSURE STATEMENT**

**References – See Attached Form PTO-1449**

10 To: Commissioner for Patents  
11 PO Box 1450  
Alexandria, VA 22313-1450

12 From: Steven R. Sponseller (Tel. 509-324-9256; Fax 509-323-8979)  
13 Lee & Hayes, PLLC  
421 W. Riverside Avenue, Suite 500  
14 Spokane, WA 99201

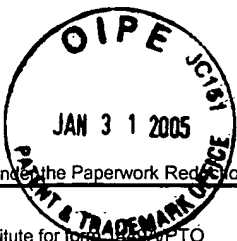
15 The attached form PTO-1449 is submitted in compliance with Applicant's duty of  
16 disclosure under 37 CFR §1.56. The Examiner is requested to make these citations of  
17 official record in this application.

18 The Commissioner is hereby authorized to charge payment of fees or credit  
19 overpayments to Deposit Account No. 12-0769 as set forth in 37 CFR §1.17(p).

20 Dated: 1-26-05

21 By: 

22 Steven R. Sponseller  
23 Reg. No. 39,384  
24  
25



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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	09/895,869		
		Filing Date	6/28/2001		
		First Named Inventor	Matthijs A. Gates		
		Art Unit	2613		
Sheet	1	of	3	Examiner Name	JAMIE J VENT
				Attorney Docket Number	MS1-906US

U.S. PATENT DOCUMENTS						
Examiner Initials'	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
		US- 5,774,186		06-30-1998	Brodsky et al	
		US- 5,915,094		06-22-1999	Kouloheris et al	
		US- 6,065,042		05-16-2000	Reimer et al	
		US- 6,208,804	B1	03-27-2001	Ottesen et al	
		US- 5,627,936		05-06-1997	Prasad et al	
		US- 6,034,738		03-07-2000	Sparks	
		US- 5,611,066		03-11-1997	Keele et al	
		US- 6,628,890	B1	09-30-2003	Yamamoto et al	
		US- 5,990,899		11-23-1999	Whitten	
		US- 5,659,674		08-19-1997	Doyle et al	
		US- 5,987,257		11-16-1999	Whitten	
		US-				
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FOREIGN PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> –Number <sup>4</sup> –Kind Code <sup>5</sup> <i>(if known)</i>				
		WO 01/11865 A1	02-15-2001	British Sky Broadcasting		
		JP 2000 224543A	08-11-2000	Matsushita Electric Ind		
		EP 0 924 927 A2	06-23-1999	Matsushita Electric Ind		
		WO 00/60590	10-12-2000	Microsoft Corporation		
		WO 01/15451 A1	03-01-2001	Enreach Technology Inc		

Examiner Signature		Date Considered	
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<div style="text-align: center;">  <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p><i>(use as many sheets as necessary)</i></p> </div>				<b>Complete if Known</b>	
				Application Number	09/895,869
				Filing Date	6/28/2001
				First Named Inventor	Matthijs A. Gates
				Art Unit	2613
				Examiner Name	JAMIE J VENT
Sheet	2	of	3	Attorney Docket Number	MS1-906US

[illegible]

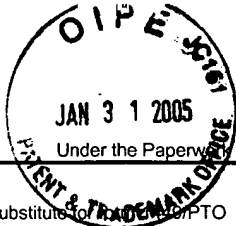
FOREIGN PATENT DOCUMENTS						
Examiner Initials'	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		DE 198 44 635 A1	04-15-1999	Sony Electronics Inc		
		EP 0 903 738 A2	03-24-1999	Matsushita Electric Ind		
		EP 1 244 295 A2	09-25-2002	British Sky Broadcasting		
		WO 00/40021	07-06-2000	Koninkl Philips Elec		
		EP 1 206 132 A2	05-15-2002	Tokyo Shibaura Elec		
		EP 1 162 839 A2	12-12-2001	Matsushita Electric Ind		
		WO 01/35405 A1	05-17-2001	Thomson Licensing SA		
		WO 00/33568	06-08-2000	Diva Systems Corp		

Examiner Signature		Date Considered	
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				Application Number	09/895,869
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				Group Art Unit	2613
				Examiner Name	JAMIE J VENT
Sheet	3	of	3	Attorney Docket Number	MS1-906US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		TSUKAMOTO, Yuji et al., "Development of Home Video Server "Digital Video Station,"" NEC Research & Development, 2000, V 41, N2 (Apr), pp 156-159	
		CHANG, Edward Y., "Maximizing QoS for interactive DTV clients," Computer Communications Vol. 23, No. 3, (2000), pp. 205-218	
		AN, Sang Ju et al., "A Video Encoder/Decoder Architecture for Consumer-Use HD-DVCRs," IEEE Transactions of Consumer Electronics, Vol. 43, No. 3, August 1997, pp. 352-359	

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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